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Definitions for **Near Field Scanning** from the web

- This recording method uses a flying head technology in combination with laser recording technology. The laser light source is focused through a fiber optic device and mounted on the flying head to position the read/write optics as close to the media as possible without touching the media. The advantage of this technique is a recorded bit smaller than the diffraction limited spot expected in traditional optical storage techniques.

<http://www.nta.org/Publications/TechnicalReports/TechnologyAssessments/SolidStateMemoryStudy/glossary.html>

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Definitions for **Near Field Imaging** from the web

- A solid-state laser imaging technique offering control of spot size and hole geometry, adjustable working distance, uniform energy distribution, and easily produced range of spot sizes.
<http://www.kentek-laser.com/helpers/glossary.htm>

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S1	3868	NEAR()FIELD() (LIGHT? OR OPTIC? OR IMAGE? ? OR IMAGING? OR - SCAN? ?-OR SCANNING) OR NFR
S2	553032	OPTIC?(N) (FIBER? ? OR FIBRE? ? OR WAVEGUID? OR WAVE()GUIDE- ?) OR (CORE AND CLAD)
S3	7389	(MINUTE OR MINIATURE OR MICROSCOPIC OR EXTREMELY() (SMALL OR LITTLE)) (3N) (APERTURE OR HOLE? ? OR OPENING OR PINHOLE)
S4	101590	(CONCAVE OR FOCUS? OR CONCENTRAT? OR CENTRALI? OR CONCENTE- R? OR CONCENTRING OR CONCENTRE?) (10N) (LIGHT OR OPTIC? OR LASE- R? ?)
S5	279652	MICROLENS??? OR LENS??? OR MICRO()LENS???
S6	5338507	REFLECT? OR MIRROR? OR DEFLECT?
S7	12341	INTERNAL? (3N) (REFLECT? OR MIRROR? OR DEFLECT?)
S8	605	(RECORD? OR REPRODUCT? OR REPLICA? OR DUPLICAT?) (S)S1
S9	0	AU=(KASAMA N? OR KASAMA, N?)
S10	28	AU=(SHINOHARA, Y? OR SHINOHARA Y?)
S11	129	AU=(MAEDA H? OR MAEDA, H?)
S12	1	AU=(MITSUOKA, Y? OR MITSUOKA Y?)
S13	0	AU=(OUMI M? OR OUMI, M?)
S14	256	AU=(KATO, K? OR KATO K?)
S15	17	AU=(NIWA T? OR NIWA, T?)
S16	0	(S10 OR S11 OR S12 OR S14 OR S15) AND S8
S17	1	(S10 OR S11 OR S12 OR S14 OR S15) AND S1
S18	0	S17(\$) (S4 OR S5)
S19	66	S8(S) (S4 OR S5)
S20	37	RD S19 (unique items)
S21	37	S20 NOT PY>2002
S22	3	S21(S)S6
S23	0	S22(S) (S2 OR S3)
S24	4	S21(S) (S2 OR S3)
S25	4	S24 NOT S22